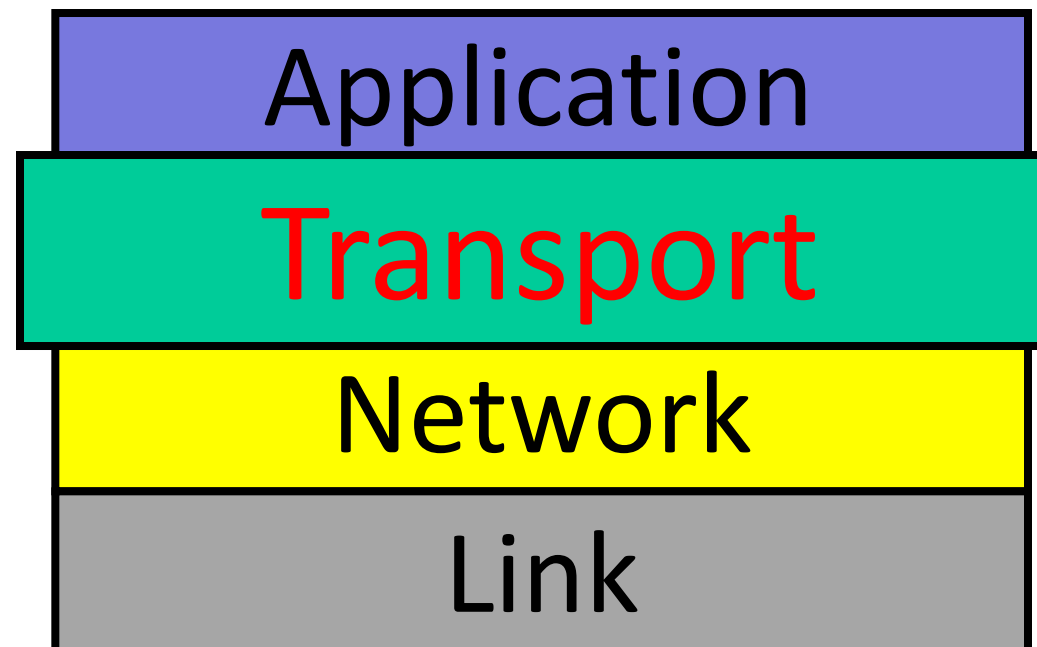


# CS144

## An Introduction to Computer Networks

### Unit 1: The Transport Layer



# What you learned

Three Transport Layers: TCP, UDP, ICMP

How TCP works: Connections and Retransmissions

How UDP works

How ICMP works

The End to End Principle

# What this will help you with

You should now have a good understanding of the three different Transport Layers.

You should understand different retransmission strategies and why TCP uses a “Sliding Window”.

You should know why TCP uses connections, how they are established and the state machine that maintains them.

You should be able to explain the End to End Principle.